



MISSOURI DEPARTMENT OF HEALTH  
STATE PUBLIC HEALTH LABORATORY  
DATAMASTER MAINTENANCE REPORT

BREATH ALCOHOL PROGRAM

JUN-3 2009

Complete this report in duplicate at the time of the regular monthly preventive maintenance check, and whenever instrument is repaired. Send copy to Department of Health; retain original in department file.

DATAMASTER SN <b>950071</b>	DATE OF INSPECTION <b>05-29-09</b>
LOCATION OF INSTRUMENT (STREET AND CITY) <b>6008 U.S. 67 Hazelwood, MO 63042</b>	TIME OF INSPECTION <b>20:34</b>

**CHECKLIST:** Place a check (✓) to the left of each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unchecked items must be corrected before using instrument.

<input checked="" type="checkbox"/> DIAGNOSTIC CHECK (PRINTOUT ATTACHED)	
<input checked="" type="checkbox"/> COMPUTER	<input checked="" type="checkbox"/> DETECTOR
<input checked="" type="checkbox"/> PROGRAM	<input checked="" type="checkbox"/> FILTERS
<input checked="" type="checkbox"/> HEATERS SAMPLE CHAMBER <b>49 °C</b>	<input checked="" type="checkbox"/> QUARTZ STANDARD
<input checked="" type="checkbox"/> FLOW DETECTOR	<input checked="" type="checkbox"/> CALIBRATION
<input checked="" type="checkbox"/> PUMP HIGH SPEED	<input checked="" type="checkbox"/> PRINTER

☒ INDICATOR LIGHTS

☒ TIME AND DATE

☒ SIMULATOR TEMPERATURE ( $34^{\circ}\text{C} \pm 0.2^{\circ}\text{C}$ ) **34.0 degrees celsius**

☒ CALIBRATION CHECK -  
Run three tests using a standard solution. All three tests must be within  $\pm 5\%$  of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED) (USE RECIRCULATION PUMP)

☒ 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE  
☒ 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE  
(ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

TEST 1 <b>0.097</b>	TEST 2 <b>0.097</b>	TEST 3 <b>0.097</b>
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☒ PERFORM R.F.I. TEST (PRINTOUT ATTACHED)

☒ NUMBER OF REFUSALS, SINCE LAST MAINTENANCE REPORT, AND NUMBER OF BREATH TESTS IN EACH RANGE AS FOLLOWS: (DO NOT INCLUDE SIMULATOR TESTS)

REFUSALS	(0-.04) <b>0</b>	(.05-.09) <b>0</b>	(.10-.14) <b>0</b>	(.15-.19) <b>1</b>	(Over .19) <b>1</b>
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List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary)

**The instrument was operating within DOHSS specifications. NO alterations or modifications were made. "Both LABORATORIES Inc." ethanol solution, creating a .10 VAPOR, was used; lot number 08280, bottle number 1196, expiring 08-11-2009.**

INSPECTING OFFICER	
SIGNATURE <b>Anthony T. Krisko</b>	PRINT NAME <b>Anthony T. Krisko</b>
TYPE II PERMIT NUMBER/EXPIRATION DATE <b>720224 / 11-13-09</b>	TELEPHONE NUMBER <b>(314) 513-5220</b>



**GUTH LABORATORIES, INC.**

590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

## CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **08280** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography and found to contain **0.1212** percent (w/vol) ethyl alcohol. The expiration date for this lot number is **August 11, 2009 at 11:59 PM.**

When used in a calibrated Simulator, operating at  $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$ , this solution will give a breath alcohol analysis instrument reading of **0.10** percent BAC.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President  
GUTH LABORATORIES, INC.

Face This Side Down - This Edge In First

# BAC DataMaster Evidence Ticket

HAZELWOOD POLICE DEPT.

BAC DATAMASTER SERIAL NUMBER 950071  
05/29/09

ARREST TIME: 20:00

SUBJECT NAME:

RFI/TEST

DOB: 09/09/80 SEX: M

STATE/D.L.: MD/

ARRESTING OFFICER:

KRISTO

OFFICER I.D.: 378

TESTING OFFICER:

KRISTO

OFFICER I.D.: 378

PERMIT NUMBER: 720224

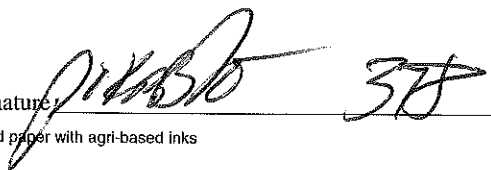
EXPIRATION DATE: 11/13/09

MISCELLANEOUS DATA:

RFI TEST

--- BREATH ANALYSIS ---

BLANK TEST	.000	20:43
INTERNAL STANDARD	VERIFIED	20:43
RADIO INTERFERENCE		

Operator Signature: 

Printed on recycled paper with agri-based inks

CMSU 2

Face This Side Down - This Edge In First

# BAC DataMaster Evidence Ticket

HAZELWOOD POLICE DEPT.

BAC DATAMASTER SERIAL NUMBER 950071  
05/29/09

TESTING OFFICER:

KRISTO/ANTHONY/T

OFFICER I.D.: 378

PERMIT NUMBER: 720224


EXPIRATION DATE: 11/13/09

MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	20:37
INTERNAL STANDARD	VERIFIED	20:37
EXTERNAL STANDARD	.097	20:38
BLANK TEST	.000	20:38
EXTERNAL STANDARD	.097	20:39
BLANK TEST	.000	20:39
EXTERNAL STANDARD	.097	20:40
BLANK TEST	.000	20:40

N = 3  
SIM. = .1  
AVG. = .097

Operator Signature: 

Printed on recycled paper with agri-based inks

CMSU 2208-02

Face This Side Down - This Edge In First

# BAC DataMaster Evidence Ticket

HAZELWOOD POLICE DEPT.

BAC DATAMASTER SERIAL NUMBER 950071

05/29/09

20:34

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY

PROGRAM: OKAY

HEATERS  
SAMPLE CHAMBER: 49c

FLOW DETECTOR: OKAY

PUMP  
HIGH SPEED: OKAY

DETECTOR: OKAY

FILTERS: OKAY

QUARTZ STANDARD: OKAY

CALIBRATION: OKAY

PRINTER TEST

!"#\$%&'()\*+,-./0123456789:;<=>?@ABCDEFGH  
IJKLMNOPQRSTUVWXYZ[\]^\_`abcdefghijklmno  
pqrstuvwxyz{|}~+`

Operator Signature

Printed on recycled paper with agri-based inks

CMSU 2208-02

State of Missouri  
DEPARTMENT OF HEALTH



P E R M I T  
TYPE II



ANTHONY KRISTO

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field repairs, and operate the following breath analyzer(s):

DATAMASTER


for the determination of the alcoholic content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.


Date 11/13/07

Number 720224

Expires 11/13/2009

MO 585-0771 (7-85)

  
Director of State Public Health Laboratory

  
Director, Department of Health

Lab. 4 (87-58)